

SEQUENCE LISTING

<110> Fillion, Mario

Phillip, Nigel

<120> Therapeutically Useful Synthetic Oligonucleotides

<130> 02811-0181

<150> 60/170,325

<151> 1999-12-13

<150> 60/228,925

<151> 2000-08-29

<160> 87

<170> PatentIn version 3.0

<210> 1

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 1

gtgtgtgtgtgt gtgtgtgtgtgt gtgtgtgtg

27

<210> 2

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 2

gggtgggtgg gtgggtgggt gggtggg

27

<210> 3

<211> 27

<212> DNA

09735363-121200

<213> Synthetic Oligonucleotide

<400> 3

gggggtgggg gtgggggtgg ggggtggg

27

<210> 4

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 4

gggggggtgg ggggggtggg ggggtggg

27

<210> 5

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 5

tgtgtgtgtg tgtgtgtgtg tgtgtgt

27

<210> 6

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 6

tctctctctc tctctctctc tctctct

27

<210> 7

<211> 3

<212> DNA

<213> Synthetic Oligonucleotide

<400> 7

tgt

3

<210> 8

002721" E9E5E260

<211>	3	
<212>	DNA	
<213>	Synthetic Oligonucleotide	
<400>	8	
	gtg	3
<210>	9	
<211>	6	
<212>	DNA	
<213>	Synthetic Oligonucleotide	
<400>	9	
	tgtgtg	6
<210>	10	
<211>	6	
<212>	DNA	
<213>	Synthetic Oligonucleotide	
<400>	10	
	gtgtgt	6
<210>	11	
<211>	9	
<212>	DNA	
<213>	Synthetic Oligonucleotide	
<400>	11	
	tgtgtgtgt	9
<210>	12	
<211>	9	
<212>	DNA	
<213>	Synthetic Oligonucleotide	
<400>	12	
	gtgtgtgtg	9

002121E95E/60

<213> Synthetic Oligonucleotide

12

<213> Synthetic Oligonucleotide

12

<213> Synthetic Oligonucleotide

14

<213> Synthetic Oligonucleotide

15

<210> 17

<211> 18

<212> DNA

<213> Synthetic Oligonucleotide

<400> 17

tgtgtgtgtg tgtgtgtg

18

<210> 18

<211> 18

<212> DNA

<213> Synthetic Oligonucleotide

<400> 18

gtgtgtgtgt gtgtgtgt

18

<210> 19

<211> 21

<212> DNA

<213> Synthetic Oligonucleotide

<400> 19

tgtgtgtgtg tgtgtgtgtg t

21

<210> 20

<211> 21

<212> DNA

<213> Synthetic Oligonucleotide

<400> 20

gtgtgtgtgt gtgtgtgtgt g

21

<210> 21

002121 121200

<211> 24

<212> DNA

<213> Synthetic Oligonucleotide

<400> 21

tgtgtgtgtg tgtgtgtgtg tgtg

24

<210> 22

<211> 24

<212> DNA

<213> Synthetic Oligonucleotide

<400> 22

gtgtgtgtgt gtgtgtgtgt gtgt

24

<210> 23

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 23

tttggt

6

<210> 24

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 24

ggtggg

6

<210> 25

<211> 6

00222T" 29255260

<212> DNA

<213> Synthetic Oligonucleotide

<400> 25

gggtgg

6

<210> 26

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 26

ttgttt

6

<210> 27

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 27

aagtaa

6

<210> 28

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 28

ccgtcc

6

<210> 29

<211> 6

<212> DNA

00735363-121200

<213> Synthetic Oligonucleotide

<400> 29
tggttg

6

<210> 30

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 30
atgtat

6

<210> 31

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 31
aggtga

6

<210> 32

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 32
gagtga

6

<210> 33

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

0022121200

<400> 33
gggtct

6

<210> 34

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 34
ccgtgg

6

<210> 35

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 35
gggtcc

6

<210> 36

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 36
ctgtct

6

<210> 37

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

002121 "E9E5E260

<400> 37
tcgttc

6

<210> 38

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 38
cggtagc

6

<210> 39

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 39
ttgtgg

6

<210> 40

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 40
gggttt

6

<210> 41

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 41
ggttgg

6

002735363 121200

<210> 42

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 42

ggaagg

6

<210> 43

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 43

ggccgg

6

<210> 44

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 44

gggggg

6

<210> 45

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 45

gggagg

6

002121" 5955260

<210> 46

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 46
gggcgg

6

<210> 47

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 47
ggaggg

6

<210> 48

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 48
gtgggg

6

<210> 49

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 49
ttaggg

6

<210> 50

002727#E9E9E/60

<211> 4

<213> Synthetic Oligonucleotide

4

<211> 4

<212> DNA

<213> Synthetic Oligonucleotide

4

<210> 56

<211> 4

<212> DNA

<213> Synthetic Oligonucleotide

4

<210> 57

<211> 4

<212> DNA

<213> Synthetic Oligonucleotide

4

<210> 58

<211> 4

<212> DNA

<213> Synthetic Oligonucleotide

<400> 58
ggtt

4

<210> 59

<211> 4

<212> DNA

<213> Synthetic Oligonucleotide

<400> 59
tgtg

4

<210> 60

<211> 5

<212> DNA

<213> Synthetic Oligonucleotide

<400> 60
ggtgg

5

<210> 61

<211> 5

<212> DNA

<213> Synthetic Oligonucleotide

<400> 61
gggtg

5

<210> 62

<211> 7

<212> DNA

<213> Synthetic Oligonucleotide

002131E9E3E250

<400> 62
ggggtgg

7

<210> 63

<211> 7

<212> DNA

<213> Synthetic Oligonucleotide

<400> 63
gggtggg

7

<210> 64

<211> 7

<212> DNA

<213> Synthetic Oligonucleotide

<400> 64
tgggtgg

7

<210> 65

<211> 7

<212> DNA

<213> Synthetic Oligonucleotide

<400> 65
gggtggt

7

<210> 66

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

09735363 121200

<400> 66
gtgtgtgtgtgt gtgtgtgtgtgt gtgtgtg

27

<210> 67

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 67
gggtgggtgg gtgggtgggt gggtggg

27

<210> 68

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 68
gggggtgggg gtgggggtgg gggtggg

27

<210> 69

<211> 27

<212> DNA

<213> Synthetic Oligonucleotide

<400> 69
gggggggtgg ggggggtggg gggtggg

27

<210> 70

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 70
tgtgtg

6

00221" E9E5E/60

<210> 71

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 71

gtgtgt

6

<210> 72

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 72

tttggt

6

<210> 73

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 73

ggtggg

6

<210> 74

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 74

gggtgg

6

002121 09255260

<210> 75

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 75

ttgttt

6

<210> 76

<211> 45

<212> DNA

<213> Synthetic Oligonucleotide

<400> 76

gccgagaagg tgcgcaacct gccggctggc cacggactga acgct

45

<210> 77

<211> 45

<212> DNA

<213> Synthetic Oligonucleotide

<400> 77

acgccgacgt cgtctgtggt ggggtgtcta ccgccaacgc gacgg

45

<210> 78

<211> 45

<212> DNA

<213> Synthetic Oligonucleotide

<400> 78

cgactacaac ggctgggata tcaacacccc ggcgttcgag tggta

45

<210> 79

002221 035540

<211> 6

<212> DNA

<213> Synthetic Oligonucleotide

<400> 79

ccaccc

6

<210> 80

<211> 5

<212> DNA

<213> Synthetic Oligonucleotide

<400> 80

cggta

5

<210> 81

<211> 11

<212> DNA

<213> Synthetic Oligonucleotide

<400> 81

gtgtgttttg t

11

<210> 82

<211> 11

<212> DNA

<213> Synthetic Oligonucleotide

<400> 82

ggttttgttt g

11

<210> 83

<211> 12

09735363-24300

<212> DNA

<213> Synthetic Oligonucleotide

<400> 83

ttgttttttt tg

12

<210> 84

<211> 4

<212> PRT

<213> Synthetic Peptide

<400> 84

Tyr Val Ala Asp

1

<210> 85

<211> 4

<212> PRT

<213> Synthetic Peptide

<400> 85

Asp Glu Val Asp

1

<210> 86

<211> 5

<212> PRT

<213> Synthetic Peptide

<220>

<221> SITE

<222> (4)..(4)

<223> X = Any Amino Acid

002227" E9E58/150

<400> 86

Ile Leu Glu Xaa Cys
1 5

<210> 87

<211> 4

<212> PRT

<213> Synthetic Peptide

<400> 87

Ile Glu Gly Asp
1

002121" 000500